

```
In [1]: ▶ age = int(input("Enter your age in years:"))
        if age>=18:
            print("you are eligible for voting")
        else:
            print("you are not eligible for voting")
```

Enter your age in years:19  
you are eligible for voting

```
In [2]: ▶ number = int(input("enter any number"))
        if number>0:
            print("you entered positive number")
        elif number==0:
            print("you entered zero")
        else:
            print("you entered negative number")
```

enter any number23  
you entered positive number

```
In [3]: ▶ num = int(input("Enter any number "))
        if(num%2 == 0):
            print("Even number")
            if(num%4 == 0 ):
                print("the number is divisible by 4")
        else:
            print("Odd number")
```

Enter any number 16  
Even number  
the number is divisible by 4

```
In [9]: ▶ tot_marks = int(input("Enter total marks "))
        if tot_marks>90:
            print("distinction")
        elif tot_marks >50:
            print("pass")
        else:
            print("fail")
```

Enter total marks 77  
pass

```
In [10]: ▶ year = int(input("Enter year"))
          if year%4 == 0:
              print("Leap year")
          else:
              print("Not a leap Year")
```

Enter year2020

Leap year

```
In [ ]: ▶
```